

Title (en)  
METHOD FOR PURIFYING FRUCTOSE

Title (de)  
FRUKTOSE-REINIGUNGSVERFAHREN

Title (fr)  
PROCEDE DE PURIFICATION DE FRUCTOSE

Publication  
**EP 3560571 C0 20231213 (FR)**

Application  
**EP 18305504 A 20180423**

Priority  
EP 18305504 A 20180423

Abstract (en)  
[origin: CN110387442A] The invention relates to a method for purifying a mixture to be separated containing fructose, in a multi-column chromatography system, said method successively comprising, in a cyclical manner: a step of collecting a raffinate, a step of injecting the mixture to be separated, a step of collecting an extract and a step of injecting eluant; in which the mixture to be separated has a mass concentration of dry matter of between 45 and 55%, the method being implemented at a temperature of between 50 and 62 DEG C.

IPC 8 full level  
**B01D 15/18** (2006.01); **B01D 15/36** (2006.01); **C13B 20/14** (2011.01); **C13K 1/00** (2006.01); **C13K 11/00** (2006.01)

CPC (source: CN EP US)  
**B01D 15/10** (2013.01 - CN); **B01D 15/185** (2013.01 - EP); **B01D 15/1871** (2013.01 - CN US); **B01D 15/361** (2013.01 - EP US); **B01D 15/424** (2013.01 - CN US); **C13B 20/148** (2013.01 - EP); **C13K 1/00** (2013.01 - EP US); **C13K 3/00** (2013.01 - US); **C13K 11/00** (2013.01 - CN EP US)

Cited by  
WO2021226072A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**EP 3560571 A1 20191030**; **EP 3560571 B1 20231213**; **EP 3560571 C0 20231213**; CA 3095234 A1 20191031; CN 110387442 A 20191029; US 11661635 B2 20230530; US 2021102266 A1 20210408; WO 2019206841 A1 20191031

DOCDB simple family (application)  
**EP 18305504 A 20180423**; CA 3095234 A 20190422; CN 201810871420 A 20180802; EP 2019060254 W 20190422; US 201917047681 A 20190422